

## Rabbit anti-Human, Mouse DGK theta Polyclonal Antibody | anti-DGKQ antibody

Anti-DGK theta Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA264345 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

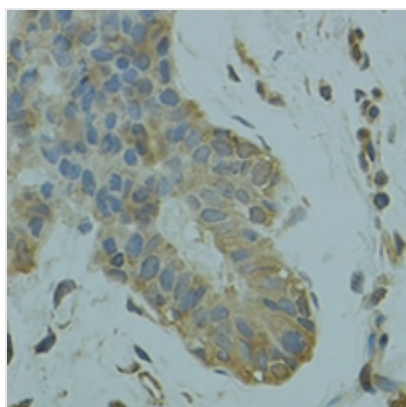
### PRODUCT SYNONYMS

DGK theta; Polyclonal Antibody; Anti-DGK theta Antibody; DAGK4; Diacylglycerol kinase theta; DAG kinase theta; Diglyceride kinase theta; DGK-theta; anti-DGKQ antibody

### PRODUCT SPECIFICATIONS

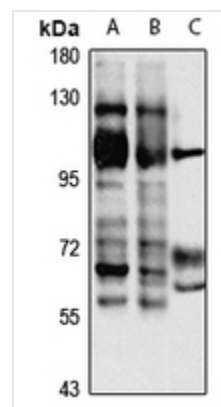
|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                    |
| Reactivity                                     | Human, Mouse                                                                                              |
| Clonality                                      | Polyclonal                                                                                                |
| Specificity                                    | Recognizes endogenous levels of DGK theta protein.                                                        |
| Purity/Purification                            | Purified by Immunogen Affinity Chromatography                                                             |
| Form/Format                                    | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide. |
| Applicable Applications for anti-DGKQ antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                      | Recombinant fusion protein of human DGK theta. The exact sequence is proprietary.                         |
| Preparation and Storage                        | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                   |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of DGK theta staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of DGK theta expression in K562 (A), MCF7 (B), mouse kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                                         |
|----------------------------------------------------|-----------------------------------------|
| Related Product Information for anti-DGKQ antibody | Rabbit polyclonal antibody to DGK theta |
|----------------------------------------------------|-----------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| NCBI GI #                        | 40806175                                                                           |
| NCBI GeneID                      | 1609                                                                               |
| NCBI Accession #                 | NP_001338.2                                                                        |
| NCBI GenBank Nucleotide #        | NM_001347.3                                                                        |
| UniProt Accession #              | P52824; Q6P5E8                                                                     |
| Molecular Weight                 | 101,155 Da                                                                         |
| NCBI Official Full Name          | diacylglycerol kinase theta                                                        |
| NCBI Official Synonym Full Names | diacylglycerol kinase, theta 110kDa                                                |
| NCBI Official Symbol             | DGKQ                                                                               |
| NCBI Official Synonym Symbols    | DAGK; DAGK4; DAGK7                                                                 |
| NCBI Protein Information         | diacylglycerol kinase theta; DGK-theta; DAG kinase theta; diglyceride kinase theta |
| UniProt Protein Name             | Diacylglycerol kinase theta                                                        |
| UniProt Gene Name                | DGKQ                                                                               |
| UniProt Synonym Gene Names       | DAGK4; DAG kinase theta; DGK-theta                                                 |
| UniProt Entry Name               | DGKQ_HUMAN                                                                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dgk-theta-antibody-immunohistochemistry-western-blot-elisa/264345>